

achusetts, New Jersey, and New York have active programs to promote trash-to-energy resource recovery facilities for solid waste disposal.

#### Alternative Waste Disposal Strategies

Employment of alternative waste disposal strategies such as neutralization, treatment before discharge to ground, and thermal decomposition can eliminate ground water contamination. Many large industrial facilities and chemical plants are moving rapidly to eliminate deep-well injection by using alternative waste disposal strategies. Some of the programs examined by the committee have also encouraged alternative waste disposal strategies for small-quantity hazardous waste generators and household hazardous waste. The Cape Cod Planning and Economic Development Commission (CCPEDC) and the Suffolk County Health Department have established household hazardous waste collection and disposal programs that helped eliminate disposal of such waste at local landfills. The CCPEDC has recently initiated a technical assistance program for management of hazardous waste from small-quantity business and industrial generators for waste reduction and disposal at environmentally sound disposal facilities. Florida has conducted several "Amnesty Days" for collection of individual and institutional hazardous waste that would have probably been disposed of in a local landfill.

#### Factors Affecting Source Reduction

A number of factors can affect society's ability to reduce sources of ground water and other environmental contamination:

- Access to information on strategies for reducing waste and other polluting activities.
- Access to funds for capital investment in new equipment or programs for waste reduction.
- Social, political, and economic goals that determine the actions of institutions and individuals.
- The cost and availability of alternative strategies for waste disposal.
- Government regulations and incentives for waste reduction and elimination.
- Financial liability for damage to individuals and the environment and/ or for remedial activities because of improper waste disposal.
- Public attitudes and opinions.
- Availability of technology to reduce or eliminate waste and other polluting activities.